

February 13, 2020

MEETING NOTICE & REQUEST FOR RSVP**TO: SANTA CLARA VALLEY WATER DISTRICT YOUTH COMMISSION****Jurisdiction**District 1
District 2
District 3
District 4
District 5
District 6
District 7**Representative**Ishita Verma, Serena Wood, Jonathan Xia
Justin Cai, Kalie Ching, Elise Mullen,
Thomas Nguyen, Yugam Satija, Disha Yadav
Adrienne Couteau, Shloka Janapaty, Navya Pariti
Arnav Gattani, Alden Hughes, Michael Zhao
Kathryn Bravo, Tammy Cao, Hugo Marquez
Ye'ela Bronicki, Sofia Ruiz, Arushi Saxena

The regular meeting of the Santa Clara Valley Water District Youth Commission is scheduled to be held on **Wednesday, February 19, 2020, at 6:00 p.m.**, in the Headquarters Building Boardroom, located at the Santa Clara Valley Water District, 5700 Almaden Expressway, San Jose, California. Dinner will be provided.

Enclosed are the meeting agenda and corresponding materials. Please bring this packet with you to the meeting. Additional copies of this meeting packet are available on-line at <https://www.valleywater.org/how-we-operate/committees/board-advisory-committees>

A majority of the appointed membership is required to constitute a quorum, which is fifty percent plus one. A quorum for this meeting must be confirmed at least 48 hours prior to the scheduled meeting date or it will be canceled.

Further, a quorum must be present on the day of the scheduled meeting to call the meeting to order and take action on agenda items.

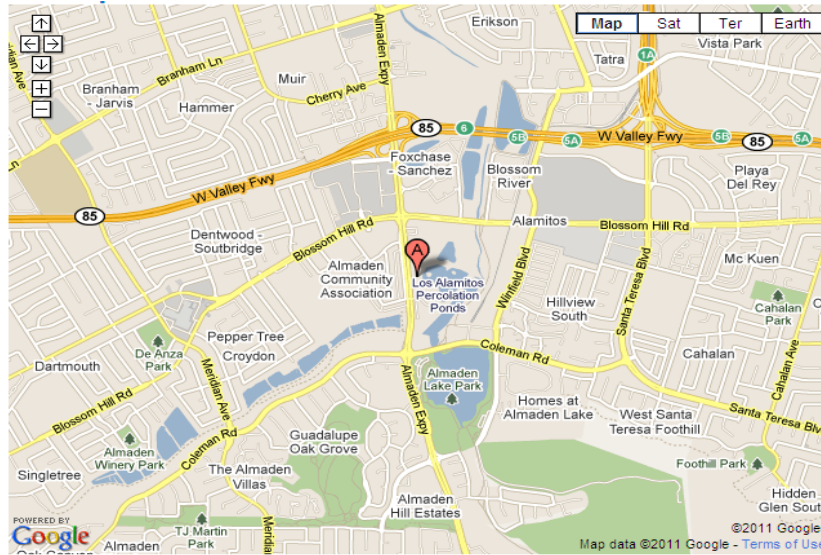
Members with two or more consecutive unexcused absences will be subject to rescinded membership.

Please confirm your attendance **no later than Monday, February 17, 2020; 4:00 p.m.** by contacting Glenna Brambill at 1-408-630-2408, or gbrambill@valleywater.org.

Enclosures



**Santa Clara Valley Water District - Headquarters Building,
5700 Almaden Expressway, San Jose, CA 95118**



From Oakland:

- Take 880 South to 85 South
- Take 85 South to Almaden Expressway exit
- Turn left on Almaden Plaza Way
- Turn right (south) on Almaden Expressway
- At Via Monte (third traffic light), make a U-turn
- Proceed north on Almaden Expressway approximately 1,000 feet
- Turn right (east) into the campus entrance

From Morgan Hill/Gilroy:

- Take 101 North to 85 North
- Take 85 North to Almaden Expressway exit
- Turn left on Almaden Expressway
- Cross Blossom Hill Road
- At Via Monte (third traffic light), make a U-turn
- Proceed north on Almaden Expressway approximately 1,000 feet
- Turn right (east) into the campus entrance

From Sunnyvale:

- Take Highway 87 South to 85 North
- Take Highway 85 North to Almaden Expressway exit
- Turn left on Almaden Expressway
- At Via Monte (third traffic light), make a U-turn
- Proceed north on Almaden Expressway approximately 1,000 feet
- Turn right (east) into the campus entrance

From San Francisco:

- Take 280 South to Highway 85 South
- Take Highway 85 South to Almaden Expressway exit
- Turn left on Almaden Plaza Way
- Turn right (south) on Almaden Expressway
- At Via Monte (third traffic light), make a U-turn
- Proceed north on Almaden Expressway approximately 1,000 feet
- Turn right (east) into the campus entrance

From Downtown San Jose:

- Take Highway 87 - Guadalupe Expressway South
- Exit on Santa Teresa Blvd.
- Turn right on Blossom Hill Road
- Turn left at Almaden Expressway
- At Via Monte (first traffic light), make a U-turn
- Proceed north on Almaden Expressway approximately 1,000 feet
- Turn right (east) into the campus entrance

From Walnut Creek, Concord and East Bay areas:

- Take 680 South to 280 North
- Exit Highway 87-Guadalupe Expressway South
- Exit on Santa Teresa Blvd.
- Turn right on Blossom Hill Road
- Turn left at Almaden Expressway
- At Via Monte (third traffic light), make a U-turn
- Proceed north on Almaden Expressway approximately 1,000 feet
- Turn right (east) into the campus entrance



Santa Clara Valley Water District Santa Clara Valley Water District Youth Commission Meeting

HQ Boardroom
5700 Almaden Expy
San Jose CA 95118

REGULAR MEETING AGENDA

Wednesday, February 19, 2020
6:00 PM

District Mission: Provide Silicon Valley safe, clean water for a healthy life, environment and economy.

SCVWD Youth Commission
Shloka Janapaty - Commission Chair
Navya Pariti - Commission Vice Chair

All public records relating to an item on this agenda, which are not exempt from disclosure pursuant to the California Public Records Act, that are distributed to a majority of the legislative body will be available for public inspection at the Office of the Clerk of the Board at the Santa Clara Valley Water District Headquarters Building, 5700 Almaden Expressway, San Jose, CA 95118, at the same time that the public records are distributed or made available to the legislative body. Santa Clara Valley Water District will make reasonable efforts to accommodate persons with disabilities wishing to attend Board of Directors' meeting. Please advise the Clerk of the Board Office of any special needs by calling (408) 265-2600.

COB Commission Liaison
Glenna Brambill - MA2
gbrambill@valleywater.org

BOARD REPRESENTATIVES
Nai Hsueh - District 5
Barbara Keegan - District 2
John L. Varela - District 1

Note: The finalized Board Agenda, exception items and supplemental items will be posted prior to the meeting in accordance with the Brown Act.

Santa Clara Valley Water District
Santa Clara Valley Water District Youth Commission
REGULAR MEETING
AGENDA

Wednesday, February 19, 2020

6:00 PM

HQ Boardroom
5700 Almaden Expy San Jose CA 95118

1. CALL TO ORDER:

1.1. Roll Call.

2. TIME OPEN FOR PUBLIC COMMENT ON ANY ITEM NOT ON THE AGENDA.

Notice to the public: This item is reserved for persons desiring to address the Commission on any matter not on this agenda. Members of the public who wish to address the Commission on any item not listed on the agenda should complete a Speaker Form and present it to the Commission Clerk. The Commission Chair will call individuals in turn. Speakers comments should be limited to two minutes or as set by the Chair. The law does not permit Commission action on, or extended discussion of, any item not on the agenda except under special circumstances. If Commission action is requested, the matter may be placed on a future agenda. All comments that require a response will be referred to staff for a reply in writing. The Commission may take action on any item of business appearing on the posted agenda.

3. INTERACTIVE ACTIVITY

4. APPROVAL OF MINUTES:

4.1. Approval of Minutes.

[20-0194](#)

Recommendation: Approve the November 20, 2019, Meeting Minutes.

Manager: Michele King, 408-630-2711

Attachments: [Attachment 1: 112019 Youth Comm DRAFT Mins](#)

Est. Staff Time: 5 Minutes

5. ACTION ITEMS:

- 5.1. Opportunities to Enhance and Update the Safe, Clean Water and Natural Flood Protection Program by Evaluating a Future Funding Measure. [20-0195](#)

Recommendation:

- A. Receive information on opportunities to strengthen and update the existing Safe, Clean Water and Natural Flood Protection Program;
- B. Receive information on the feasibility of developing and placing a future funding measure on the November 2020 ballot; and
- C. Provide input on potential new program development.
- D. Request consideration in providing help in gathering youth input on the Community Input Survey student version.

Manager: Marta Lugo, 408-630-2237

Attachments: [Attachment 1: Renewal Presentation for YC](#)

Est. Staff Time: 15 Minutes

- 5.2. Update from Santa Clara Valley Water District Youth Commission's Working Groups. [20-0196](#)

Recommendation: Discuss and consider any working group updates and recommendations and make recommendations to the Board, as necessary.

Manager: Rick Callender, 408-630-2017

Attachments: [Attachment 1: Working Groups February 2020](#)

Est. Staff Time: 25 Minutes

- 5.3. Review and Discuss Santa Clara Valley Water District Youth Commission Work Plans, and Propose the Commission's Next Meeting Agenda. [20-0197](#)

Recommendation: Review and Discuss the Commission's work plans to guide the Commission's discussions and schedule the next meeting and agenda.

Manager: Michele King, 408-630-2711

Attachments: [Attachment 1: 2019 Work Plan](#)

[Attachment 2: 2020 Work Plan](#)

[Attachment 3: Youth Comm Development FY20 Workplan DRAFT](#)

Est. Staff Time: 10 Minutes

6. CLERK REVIEW AND CLARIFICATION OF COMMITTEE REQUESTS.

This is an opportunity for the Clerk to review and obtain clarification on any formally moved, seconded, and approved requests and recommendations made by the Committee during the meeting.

7. ADJOURN:

- 7.1. Adjourn to Regular Meeting at 6:00 P.M., on May 27, 2020, in the Santa Clara Valley Water District HQ Boardroom, 5700 Almaden Expressway, San Jose, California.



Santa Clara Valley Water District

File No.: 20-0194

Agenda Date: 2/19/2020
Item No.: 4.1.

COMMITTEE AGENDA MEMORANDUM

Santa Clara Valley Water District Youth Commission

SUBJECT:

Approval of Minutes.

RECOMMENDATION:

Approve the November 20, 2019, Meeting Minutes.

SUMMARY:

A summary of Committee discussions, and details of all actions taken by the Committee, during all open and public Committee meetings, is transcribed and submitted for review and approval.

Upon Committee approval, minutes transcripts are finalized and entered into the District's historical records archives and serve as historical records of the Committee's meetings.

ATTACHMENTS:

Attachment 1: 112019 SCVWD Youth Comm Draft Meeting Mins

UNCLASSIFIED MANAGER:

Michele King, 408-630-2711



SANTA CLARA VALLEY WATER DISTRICT YOUTH COMMISSION MEETING

DRAFT MINUTES

**WEDNESDAY, NOVEMBER 20, 2019
6:00 PM**

(Paragraph numbers coincide with agenda item numbers)

A regular meeting of the Santa Clara Valley Water District Youth Commission (Youth Commission) was held on November 20, 2019, in the Headquarters Building Boardroom, located at the Santa Clara Valley Water District, 5700 Almaden Expressway, San Jose, California.

1. CALL TO ORDER

Chair Shloka Janapaty called the meeting to order at 6:07 p.m.

1.1 /ROLL CALL

A quorum was established with 13 Members present.

Members in attendance were:

<u>Jurisdiction</u>	<u>Representative</u>	<u>Representative</u>	<u>Representative</u>
District 1	Serena Wood	Jonathan Xia	
District 2	Justin Cai	Kalie Ching	
District 4	Adrienne Couteau	Shloka Janapaty	Navya Pariti
District 5	Alden Hughes	Michael Zhao	
District 6	Kathryn Bravo	Hugo Marquez	
District 7	Ye'ela Bronicki	Sofia Ruiz	

Members not in attendance were:

<u>Jurisdiction</u>	<u>Representative</u>	<u>Representative</u>	<u>Representative</u>
District 1	Ishita Verma		
District 2	Elise Mullen		
District 3	Thomas Nguyen	Yugam Satija	Disha Yadav
District 5	Arnav Gattani		
District 6	Tammy Cao		
District 7	Arushi Saxena		

Board member in attendance was: Director Nai Hsueh, Board Representative.

Staff members in attendance were: Ricardo Barajas, Glenna Brambill, Mera Burton, Tomas Crespo, Janet Hedley, Lizzie Mercado, KJ Scott and Sherilyn Tran.

2. TIME OPEN FOR PUBLIC COMMENT ON ANY ITEM NOT ON AGENDA

There was no one present who wished to speak.

3. INTERACTIVE ACTIVITY

Mr. KJ Scott facilitated the interactive activity, where the Youth Commissioners had an Ice breaker activity called "Around the Globe in 50 Questions." Youth commissioners were asked to pass around a Globe painted ball which had various questions taped to it. Upon catching the ball, Youth Commissioners had to answer any question that is touching their right hand. These questions ranged from, "What is your favorite food dish?" to "Who in your life has inspired you the most?" The object of the activity is to learn something new about each other and create dialogue between all participants.

4. APPROVAL OF MINUTES

4.1 APPROVAL OF MINUTES

It was moved by Mr. Michael Zhao, seconded by Ms. Adrienne Couteau, and unanimously carried, to approve the August 28, 2019, Santa Clara Valley Water District Youth Commission meeting minutes as presented.

5. ACTION ITEMS

5.1 UPDATE FROM SANTA CLARA VALLEY WATER DISTRICT YOUTH COMMISSION'S WORKING GROUPS

Chair Shloka Janapaty reviewed the materials as outlined in the agenda item.

The Youth Commission discussed the following: The Working groups broke out into their respective groups to discuss their ongoing activities before reporting out to the full Commission.

Youth Citizen Science Network Representatives Chair Shloka Janapaty and Vice Chair Nayva Pariti reported on their working groups' activities with Grass Roots Ecology's independent events November through January, mini grants potential, a website, recording data on trails, other environmental events and outreach efforts.

Creek Stewardship Representative Ms. Adrienne Couteau reported on the coastal cleanup numbers-including trash picked up and total mileage.

Career Shadowing and Mentorship Representative Mr. Michael Zhao reported on Job Shadow Day tentatively set for the National Job Shadow date, February 4, 2020, change date for more participation if Presidents' Day/week, will have to do more polling to get an actual date and planning a field trip to the Purification Center, somewhat like the August 2019 retreat.

Ms. Mera Burton introduced special presenter Valley Water Staff, Ms. Lizzie Mercado who reviewed the information as outlined in the agenda. Her experience in college,

interning at Valley Water and then fulltime employment. Mr. Michael Zhao asked about a project she worked on how she fixed erosion of the creek while the water was flowing. Adopt-A-Bench Update, Mr. Ricardo Barajas introduced special presenter Artist, Mr. Paul J. Gonzalez who reviewed his powerpoint information on his many artistic projects throughout the bay area and how he'll incorporate art for the adopt-a-bench project. The Youth Commission will be working with the Artist on the 7 benches with tiles and will have a brainstorming meeting to decide on what artwork will be used for the project.

The Youth Commission took no action.

5.2 REVIEW AND DISCUSS SANTA CLARA VALLEY WATER DISTRICT YOUTH COMMISSION WORK PLAN, AND PROPOSE THE COMMISSION'S NEXT MEETING AGENDA

Ms. Glenna Brambill and Ms. Mera Burton reviewed the materials as outlined in the agenda item

Youth Commission (Mr. Michael Zhao, Ms. Serena Wood, Mr. Alden Hughes and Ms. Shloka Janapaty) discussed the following: website, developing a social media tool to inform other youth what the Commission is doing, who would own, update, what would the site contain, pictures of events, job shadowing events, publicity/social media, featuring a youth commissioner. Valley Water Staff will check to see if this is a doable proposal for upcoming meeting.

Ms. Sherilyn Tran and Mr. Ricardo Barajas were available to answer questions.

The Youth Commission took no action.

6. CLERK REVIEW AND CLARIFICATION OF COMMISSION REQUESTS TO THE BOARD

Ms. Glenna Brambill reported no action items for Board consideration.

7. ADJOURN

Chair Ms. Shloka Janapaty adjourned at 7:48 p.m. to the next regular meeting on Wednesday, February 26, 2020, at 6:00 p.m., in the Santa Clara Valley Water District Headquarters Boardroom. This date may change because of a conflict.

Glenna Brambill
Board Committee Liaison
Office of the Clerk of the Board

Approved:



Santa Clara Valley Water District

File No.: 20-0195

Agenda Date: 2/19/2020

Item No.: 5.1.

COMMITTEE AGENDA MEMORANDUM

Santa Clara Valley Water District Youth Commission

SUBJECT:

Opportunities to Enhance and Update the Safe, Clean Water and Natural Flood Protection Program by Evaluating a Future Funding Measure.

RECOMMENDATION:

- A. Receive information on opportunities to strengthen and update the existing Safe, Clean Water and Natural Flood Protection Program;
- B. Receive information on the feasibility of developing and placing a future funding measure on the November 2020 ballot; and
- C. Provide input on potential new program development.
- D. Request consideration in providing help in gathering youth input on the Community Input Survey student version.

SUMMARY:

Staff wishes to share information and receive input from the Youth Commission to keep the group informed of Valley Water's exploration and planning of a potential future funding measure. The Youth Commission provides a unique and valuable perspective as a link to our youth countywide as stakeholders. Staff view this as one of many opportunities to involve all stakeholders in this process that is critical to the future of Valley Water and its projects and programs, to ultimately provide feedback to the Board of Directors on if a future measure should be pursued on the November 2020 ballot.

With the upcoming elections, staff is exploring the opportunity to place a ballot measure to potentially extend the funding horizon of the existing special parcel tax for the Safe, Clean Water Program beyond its current expiration in 2028 in an effort to extend existing funding levels and address additional funding needs. Additionally, this new program could potentially include more multi-benefit projects and strategies to address Board priorities such as infrastructure reliability and climate change adaption.

At the December 10 Board meeting, the Board of Directors provided direction to staff to begin an exploratory process to examine the feasibility of such a funding measure and to bring back information as it relates to what a new potential program could look like. Staff is now seeking input from stakeholders, including youth through a partnership with Santa Clara University students to outreach to students and young adults.

Current Safe Clean Water Program

Overwhelmingly approved by voters, the Safe, Clean Water and Natural Flood Protection Program (Safe, Clean Water Program) is a 15-year strategy to ensure uninterrupted water resources services in Santa Clara County. The program was developed through community collaboration and input from residents and stakeholders that identified five top community priorities:

Priority A: Ensure a Safe, Reliable Water Supply

Priority B: Reduce Toxins, Hazards, and Contaminants from our Waterways

Priority C: Protect our Water Supply from Earthquakes and Natural Disasters

Priority D: Restore Wildlife Habitat and Provide for Open Space

Priority E: Provide Flood Protection to Homes, Business, Schools and Highways

In November 2012, Santa Clara County voters passed the Safe, Clean Water ballot measure by nearly 74%, extending the funding at the same parcel tax rate approved under the previous Clean, Safe, Creek and Natural Flood Protection Plan (Clean, Safe Creeks Plan).

Currently, the Safe, Clean Water Program special parcel tax includes five (5) types of parcels that cover categories for commercial/industrial, institutional purposes such as churches, schools or multiple dwellings exceeding four units, single-family residential and multi-family units up to four, agricultural, and nonutilized urban and rural areas. A sixth category, parcels used exclusively as well sites for residential use, is exempt from the special parcel tax. An annual escalator is also included to account for the effects of inflation. Santa Clara Valley Water District (Valley Water) Board of Directors may adjust the special tax amounts annually by the change in the San Francisco-Oakland-San Jose Consumer Price Index for all Urban Consumers (CPI-U), or 3%, whichever is greater.

The current FY20 annual tax rate for the average single-family residence stands at \$67.67. In FY21, the Board may consider increasing the tax to \$69.70 based on the consumer price index increase in costs for performing the functions of the program.

Current Program Needs and Opportunities

In the face of new challenges due to climate change, population/economic growth and future uncertainties with imported water supplies, it is imperative for Valley Water to plan, adapt, build, and upgrade its water resources systems by investing in existing and new programs that will help meet the future challenges of tomorrow. Currently, there is an opportunity to put a ballot measure in front of voters to extend the Safe, Clean Water Program which sunsets on June 30, 2028, and funds approximately one-third of the existing watershed and stewardship budgeted programs.

The existing Safe, Clean Water Program has priorities that could be enhanced to address several existing and new challenges, including the opportunity to develop more multi-benefit projects that provide enhanced environmental benefits, and providing needed funding for several large infrastructure and flood protection projects.

Furthermore, with increased homeless encampments along our creeks and waterways, water quality will remain a top priority. A new program will enable Valley Water to adequately address such existing

challenges that have significant impacts to our water quality, as well as new and emerging threats. Valley Water must remain well-equipped to address all water quality issues to continue providing safe, clean water to our entire community.

In addition, a new program would allow Valley Water to better adapt and meet the growing challenges that stem from climate change and extreme weather patterns, such as severe drought, flooding and wildfires. Climate change adaptation needs to be integrated across projects to include upgrading aging infrastructure; expanding water storage; securing locally-controlled, reliable and sustainable water supplies; increasing and expanding flood protection for homes, businesses, and schools, as well as addressing sea-level rise. Each of these priorities will require significant mitigation, along with ongoing infrastructure maintenance and vegetation and sediment removal. This work is more critical than ever as we face increased flooding and wildfire threats.

Some of the key projects that have been identified as prime candidates for additional enhancements or funding under the new program are:

- *Anderson Dam Seismic Retrofit*
- *Pacheco Reservoir Expansion*
- *Almaden Valley Pipeline Replacement Project*
- *Coyote Creek Flood Protection Project*
- *Upper Penitencia Creek Flood Protection Project*
- *San Francisquito Creek Flood Protection Project*
- *Upper Llagas Creek Flood Protection Project*
- *Upper Guadalupe Flood Protection Project*
- *San Francisco Bay Shoreline Flood Protection*
- *Stevens Creek Fish Passage Barrier Removal*
- *Creek Cleanups and Homeless Encampments*

Project Priorities and Initial Gap Assessment

Staff has begun the process for a preliminary identification of needs and opportunities in November 2019. The identified needs and opportunities represent a range of candidate projects and programs that could be undertaken. The development of needs and opportunities is in effect the “gap” analysis to identify those areas where the current Safe, Clean Water Program could benefit from additional funding for existing projects over the next planning horizon, along with potential new projects that could benefit the community. The identified opportunities are included below and will be further refined. Staff is seeking input from the advisory committees on such priorities that they would like staff to investigate and consider.

Priority A: Ensure a Safe, Reliable Water Supply

- Safe Clean Water Partnerships and Grants - Continue and Enhance
- Pipeline Reliability Project - Continue and Enhance

Priority A Newly Identified Opportunities

Staff is exploring the feasibility of adding, replacing, enhancing or expanding the following new

concepts:

- Pacheco Reservoir Expansion
- Water Conservation Rebate Program

Priority B: Reduce Toxins, Hazards, and Contaminates from our Waterways

- Impaired Water Bodies Improvement - Continue
- Interagency Urban Runoff Program - Continue
- Pollution Prevention Partnerships and Grants - Continue and Enhance
- Good Neighbor Program: Encampment Cleanup - Continue and Enhance
- Hazardous Materials Management and Response - Continue
- Good Neighbor Program: Remove Graffiti and Litter - Continue
- Support Volunteer Cleanup Efforts and Education - Continue and Enhance

Priority B Newly Identified Opportunities

Staff is exploring the feasibility of adding, replacing, enhancing or expanding the following new concepts:

- Good Neighbor Public Arts Program

Priority C: Protect our Water Supply from Earthquakes and Natural Disasters

- Anderson Dam Seismic Retrofit - Continue and Enhance
- Emergency Response Upgrades - Continue and Enhance

Priority C Newly Identified Opportunities

Staff is exploring the feasibility of adding, replacing, enhancing or expanding the following new concepts:

- Dam Safety Program Seismic Retrofit Projects
- Almaden Valley Pipeline Replacement Project

Priority D: Restore Wildlife Habitat and Provide for Open Space

- Management of Riparian Vegetation Projects - Continue and Enhance
- Revitalize Stream, Upland and Wetland Habitat - Continue and Enhance
- Grants and Partnerships to Restore Wildlife Habitat/ Provide Access to Trails - Continue and Enhance
- Fish Habitat and Passage Improvements
 - Almaden Creek-Lake Separation - Continue and Enhance
 - Fish Passage Improvements - Continue and Enhance
 - Install Large/Woody Debris and Gravel Augmentation - Continue and Enhance
- Ecological Data Collection and Analysis - Continue and Enhance
- Creek Restoration and Stabilization
 - Hale Creek - Continue and Enhance
- Partnerships for the Conservation of Habitat Lands - Continue and Enhance
- South Bay Salt Ponds Restoration Partnership - Continue

Priority D Newly Identified Opportunities

Staff is exploring the feasibility of adding, replacing, enhancing or expanding the following new concepts:

- Coyote Valley Partnership
- Lands Management - Land acquisition for strategic floodplain management, access for operations, mitigation efforts, and habitat connectivity.
- Calabazas - San Tomas Aquino Creeks Realignment Project
- Coyote Creek Riparian and Aquatic Enhancements

Priority E: Provide Flood Protection to Homes, Business, Schools and Highways

- Vegetation Control and Sediment Removal for Flood Protection - Continue and Enhance
- Emergency Response Planning - Continue and Enhance
- Flood Risk Reduction Studies - Continue and Enhance
- Upper Penitencia Creek Flood Project - Additional funding
- San Francisquito Creek Flood Protection - Additional funding
- Upper Llagas Creek Flood Protection - Additional funding
- San Francisco Bay Shoreline Protection - Additional funding
- Upper Guadalupe River Flood Protection - Additional funding

Continued Clean, Safe Creeks Projects

- Sunnyvale East and Sunnyvale West Channels Flood Protection - Continue
- Coyote Creek Flood Protection - Additional funding

Priority E Newly Identified Opportunities

Staff is exploring the feasibility of adding, replacing, enhancing or expanding the following new concepts:

- Ross Creek Flood Protection
- Upper Berryessa Creek (680 to Old Piedmont)
- 5-year O&M Plan identified activities
- Thompson Creek Sediment and Erosion Management
- Watersheds Asset Reliability Program - prioritize/ improve reaches in need of rehabilitation

NEXT STEPS

Program Development

Under the Board's direction, staff is exploring the feasibility of this effort, including how to enhance and update the program that is inclusive of the community's desire and values. As part of this effort, an agency-wide internal Steering Committee with functional task groups has been assembled and key program staff have been identified to assist with internal project teams to start developing an updated community plan to refine priorities. These priorities, along with financial analysis models to further refine program funding estimates, will be further developed between mid-December 2019 and

May 2020.

Community and Youth Stakeholder Outreach

To achieve public consent on any future program, which may go to the voters, staff will lead a broad public participation effort. This includes the development and wide distribution of a Community Input Survey to gather input from residents across Santa Clara County, including a student (youth) version to ensure youth and young adults are also part of the input process.

This effort will allow for the public to provide input on their interests and values for the new program, including recommended project outcomes. This input will aid staff in developing a draft community preferred program. Staff will fine tune the priorities and projects through a series of broad outreach efforts, such as Board advisory committees and a blue-ribbon stakeholder roundtable (anticipated to be held late March or early April 2020.)

Additionally, staff will develop other outreach tools and strategies to solicit programmatic input for the Board's consideration. Based on information gathered from the community and stakeholders, staff will prepare a draft report for the Board on the community preferred program, for the Board's ultimate consideration for the November 2020 ballot later this summer.

ATTACHMENTS:

Attachment 1: PowerPoint Presentation

UNCLASSIFIED MANAGER:

Marta Lugo, 408-630-2237

Opportunities to Enhance & Update Safe, Clean Water Program



Marta Lugo,
Assistant Officer, External Affairs

Safe, Clean Water *and Natural Flood Protection*



What?

- Dec. 10 Board Meeting
- Direction to explore and evaluate a potential future funding measure...
- Not a new parcel tax – replace existing with a renewal measure
- Funding horizon beyond 2028



Why Now?

EXTERNAL CONDITIONS

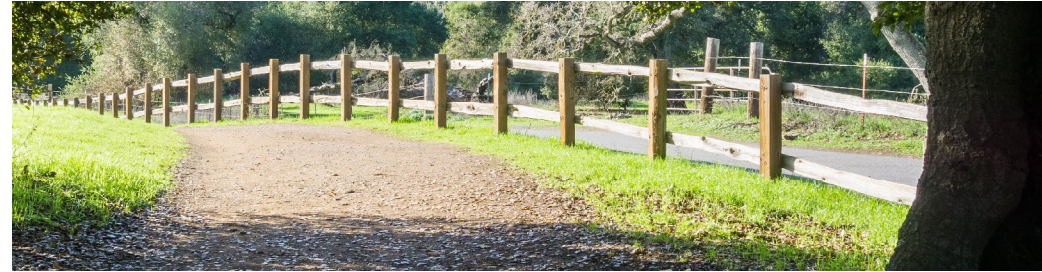
- Extreme Weather
- Climate Change
- Population Growth
- Uncertain imported water supplies
- Delays in Regulatory Permitting/ Restrictions



INTERNAL CONDITIONS

- Aging Infrastructure upgrades
- Ongoing Operations & Maintenance Costs
- Mitigation Costs
- Funding shortfalls for large capital projects

How?



Stakeholder Engagement

- Board Advisory Committees
- Commissions/ Committees
- Blue-Ribbon Roundtable
- Community Meetings

Community Engagement

- Public participation to gather input
- Community Input Survey
- Speakers Bureau presentations



Safe, Clean Water & Natural Flood Protection Program

Community Input Survey

Is protecting local drinking water, dams from earthquakes, reducing pollution, toxins, and contaminants in waterways, and providing flood protection important to you? If so, help Santa Clara Valley Water District (Valley Water) build the next **Safe Clean Water and Natural Flood Protection Program**. Take two minutes or less to fill out this short survey and let us know which kinds of projects and priorities are the most important to you. Let's work together to keep Safe, Clean Water and Natural Flood Protection for all.

Next



valleywater.org



Social Media

- Facebook
- Instagram
- Twitter
- Nextdoor
- Microsite

www.safecleanwater.org

The screenshot displays the Facebook profile for Valley Water (@scvwd). The cover photo shows a large reservoir with the text "Safe, Clean Water and Natural Flood Protection". The profile picture is the Valley Water logo. The page includes a navigation menu on the left with options like Home, About, Photos, and Videos. The main content area shows a "Create Post" section and a "Photos" section with a group photo of staff. The right sidebar contains "ABOUT VALLEY WATER" and "Community" information, including the number of likes and followers.

QUESTIONS





Valley Water

Clean Water • Healthy Environment • Flood Protection

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Santa Clara Valley Water District

File No.: 20-0196

Agenda Date: 2/19/2020

Item No.: 5.2.

COMMITTEE AGENDA MEMORANDUM

Santa Clara Valley Water District Youth Commission

SUBJECT:

Update from Santa Clara Valley Water District Youth Commission's Working Groups.

RECOMMENDATION:

Discuss and consider any working group updates and recommendations and make recommendations to the Board, as necessary.

SUMMARY:

The Santa Clara Valley Water District Youth Commission's (Commission) approved working groups will work on issues and policies that the Commission has on their work plan for the year.

This will be a standing agenda item.

BACKGROUND:

The District Act provides for the creation of advisory boards, committees, or commissions by resolution to serve at the pleasure of the Board.

Accordingly, the Board has established Board Committees, which bring respective expertise and community interest, to advise the Board, when requested, in a capacity as defined: prepare Board policy alternatives and provide comment on activities in the implementation of the District's mission for Board consideration. In keeping with the Board's broader focus, Board Committees will not direct the implementation of District programs and projects, other than to receive information and provide comment.

Further, in accordance with Governance Process Policy-3, when requested by the Board, the Board's Committees may help the Board produce the link between the District and the public through information sharing to the communities they represent.

ATTACHMENTS:

Attachment 1: 2019 Working Groups Spreadsheet

UNCLASSIFIED MANAGER:

Rick Callender, 408-630-2017

2019 Youth Commission Working Groups Updated February 2020

Name	Career Shadowing and Mentorship	Creek Stewardship (formerly Adopt-A-Creek)	Youth Citizen Science Network
Kathryn Bravo			
Ye'ela Bronicki			
Justin Cai			
Tammy Cao			
Adrienne Couteau		x	
Kalie Ching	x	x	
Arnav Gattani			x
Alden Hughes	x		
Shloka Janapaty		x	x
Elise Mullen	x		
Hugo Marquez	x		
Thomas Nguyen	x		
Navya Pariti			x
Yugam Satija			
Sofia Ruiz		x	
Arushi Saxena	x		
Ishita Verma	x		
Serena Wood	x		
Jonathan Xia			
Disha Yadav			
Michael Zhao	x		x
Total Members	9	4	4

Lead

Brown Act Quorum

The Adopt-A-Bench is a Youth Commission Project that All Members will work on in their respective Districts until completed.

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Santa Clara Valley Water District

File No.: 20-0197

Agenda Date: 2/19/2020

Item No.: 5.3.

COMMITTEE AGENDA MEMORANDUM

Santa Clara Valley Water District Youth Commission

SUBJECT:

Review and Discuss Santa Clara Valley Water District Youth Commission Work Plans, and Propose the Commission's Next Meeting Agenda.

RECOMMENDATION:

Review and Discuss the Commission's work plans to guide the Commission's discussions and schedule the next meeting and agenda.

SUMMARY:

The Commission was formed to assist the board with public policy, education, outreach, and all matters impacting Santa Clara County youth related to the water district. The purpose of the Commission is to foster greater involvement of youth in local government and to inspire and develop future public policy leaders and professionals with an awareness of issues and activities relating to water supply, conservation, flood protection, and stream stewardship.

ATTACHMENTS:

Attachment 1: 2019 SCVWD Youth Comm Work Plan

Attachment 2: 2020 SCVWD Youth Comm Work Plan

Attachment 3: SCVWD Youth Comm Draft Workplan Development FY20

UNCLASSIFIED MANAGER:

Michele King, 408-630-2711

The annual work plan establishes a framework for committee discussion and action during the annual meeting schedule. The committee work plan is a dynamic document, subject to change as external and internal issues impacting the District occur and are recommended for committee discussion. Subsequently, an annual committee accomplishments report is developed based on the work plan and presented to the District Board of Directors.

ITEM	WORK PLAN ITEM	MEETING	ACCOMPLISHMENT DATE AND OUTCOME
1	Update Synopsys Science Fair Sponsorship	2-27-19	Accomplished February 27, 2019: The Commission received an update on the Synopsys Science Fair Sponsorship and took no action.
2	Update Adopt-A-Bench	2-27-19	Accomplished February 27, 2019: The Commission received an update on the Adopt-A-Bench and took no action.
3	Youth Citizen Science Network Presentation	2-27-19 5-22-19	Accomplished February 27, 2019: The Commission received a Youth Citizen Science Network Presentation. The Commission discussed several components, however; took no action but will bring it back to the next meeting for further discussion and possible action. Accomplished May 22, 2019: The Commission received a Youth Citizen Science Network Presentation and took the following action: The Commission approved forming the Youth Citizen Science Network Working Group.
4	Working Groups Update	2-27-19 5-22-19 8-28-19 11-20-19	Accomplished February 27, 2019: The Commission received an update on the Working Groups and took no action. Accomplished May 22, 2019: The Commission received an update on the Working Groups and took no action.

Yellow = Update Since Last Meeting

Blue = Action taken by the Board of Directors

ITEM	WORK PLAN ITEM	MEETING	ACCOMPLISHMENT DATE AND OUTCOME
			<p>Accomplished August 28, 2019: The Commission received an update on the Working Groups and took the following action: The Youth Commission unanimously approved that the Youth Commission participate in the Grassroots Ecology's water quality event (sampling session) on Saturday, September 28, 2019, from 10:00 a.m. to 12:30 p.m. at the McClellan Ranch Preserve.</p> <p><i>Footnote:</i> The September 28 water quality monitoring event with Grassroots Ecology (GE) was cancelled due to low registration numbers but the YC were offered 2 additional opportunities to register for the GE water quality testing program: Saturday November 9th or Saturday December 14th.</p> <p>Accomplished November 20, 2019: The Commission received an update on the below Working Groups and took no action.</p> <p>Youth Citizen Science Network Representatives Chair Shloka Janapaty and Vice Chair Nayva Pariti reported on their working groups' activities with Grass Roots Ecology's independent events November through January, mini grants potential, a website, recording data on trails, other environmental events and outreach efforts.</p> <p>Creek Stewardship Representative Ms. Adrienne Couteau reported on the coastal cleanup numbers-including trash picked up and total mileage.</p> <p>Career Shadowing and Mentorship Representative Mr. Michael Zhao reported on Job Shadow Day tentatively set for the National Job Shadow date, February 4, 2020, change date for more participation if Presidents' Day/week, will have to</p>

Yellow = Update Since Last Meeting

Blue = Action taken by the Board of Directors

ITEM	WORK PLAN ITEM	MEETING	ACCOMPLISHMENT DATE AND OUTCOME
			<p>do more polling to get an actual date and planning a field trip to the Purification Center, somewhat like the August 2019 retreat.</p> <p>Ms. Mera Burton introduced special presenter Valley Water Staff, Ms. Lizzie Mercado who reviewed the information as outlined in the agenda. Her experience in college, interning at Valley Water and then fulltime employment. Mr. Michael Zhao asked about a project she worked on how she fixed erosion of the creek while the water was flowing.</p> <p>Adopt-A-Bench Update, Mr. Ricardo Barajas introduced special presenter Artist, Mr. Paul J. Gonzalez who reviewed his powerpoint information on his many artistic projects throughout the bay area and how he'll incorporate art for the adopt-a-bench project. The Youth Commission will be working with the Artist on the 7 benches with tiles and will have a brainstorming meeting to decide on what artwork will be used for the project.</p>
5	Review Work Plan, the Outcomes of Board Action of Committee Requests and the Committee's Next Meeting Agenda	2-27-19 5-22-19 8-28-19 11-20-19	<p>Accomplished February 27, 2019: The Commission reviewed 2019 work plan and took no action.</p> <p>Accomplished May 22, 2019: The Commission reviewed 2019 work plan and took no action.</p> <p>Accomplished August 28, 2019: The Commission reviewed 2019 work plan and took the following action: The Youth Commission unanimously approved that the Board consider the Commission's recommendation to support enactment of county or city ordinances that would promote compliance with SB 407 by requiring the replacement of non-water-conserving plumbing fixtures upon the transfer real property, or other enforcement mechanisms.</p>

Yellow = Update Since Last Meeting

Blue = Action taken by the Board of Directors

ITEM	WORK PLAN ITEM	MEETING	ACCOMPLISHMENT DATE AND OUTCOME
			Accomplished November 20, 2019: The Commission reviewed 2019 work plan and took no action.
6	Update on Synopsys Science Fair Awards and Awardees	5-22-19	Accomplished May 22, 2019: The Commission received an update on the Synopsys Science Fair Awards and Awardees and took no action.
7	Recognition of Outgoing Youth Commission Members	5-22-19	Accomplished May 22, 2019: The Commission recognized the outgoing Youth Commission Members.
8	Workplan Development Discussion Discussion of Creation of possible website and social media Platforms and Discussion Policy Proposal for Low Flow Fixtures in California	8-28-19 11-20-19	Accomplished August 28, 2019: The Commission discussed Workplan Development, Creation of possible website and social media Platforms and Discussion Policy Proposal for Low Flow Fixtures in California and took no action. Accomplished November 20, 2019: The Commission reviewed the Workplan Development and took no action.
9	Election of Chair and Vice Chair	8-28-19	Accomplished August 28, 2019: The Commission nominated Shloka Janapaty as the Chair and Navya Pariti as Vice Chair.

Yellow = Update Since Last Meeting

Blue = Action taken by the Board of Directors

2020 Work Plan: Santa Clara Valley Water District Youth Commission

Update: February 2020

The annual work plan establishes a framework for committee discussion and action during the annual meeting schedule. The committee work plan is a dynamic document, subject to change as external and internal issues impacting the District occur and are recommended for committee discussion. Subsequently, an annual committee accomplishments report is developed based on the work plan and presented to the District Board of Directors.

ITEM	WORK PLAN ITEM	MEETING	ACCOMPLISHMENT DATE AND OUTCOME
1	Working Groups Update	2-19-2020 5-27-2020 8-26-2020 11-18-2020	
2	Review Work Plan, the Outcomes of Board Action of Committee Requests and the Committee's Next Meeting Agenda	2-19-2020 5-27-2020 8-26-2020 11-18-2020	
3	Opportunities to Enhance and Update the Safe, Clean Water and Natural Flood Protection Program by Evaluating a Future Funding Measure	2-19-2020	
4	Recognition of Outgoing Youth Commission Members	5-27-2020	
5	Election of Chair and Vice Chair	8-26-2020	

Yellow = Update Since Last Meeting

Blue = Action taken by the Board of Directors

Attachment 1
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Santa Clara Valley Water District Youth Commission
Work Plan Development FY20 (DRAFT1)

Title and description	Key Milestones	Date (per milestone)	Current Status Notes
<p>Career/job shadowing & mentorship program: <i>promote the diversity of careers within Valley Water to youth countywide and provide mentorship opportunities to current YCs</i></p>	<p>Job Shadow Day</p> <ul style="list-style-type: none"> • Promotion to high school students through: flyers (in classrooms, libraries), social media (YC's personal accounts – Instagram, Facebook), ASB intercom announcements, promotion by teachers, college/career counselor promotion • Goal: communicate the diversity of fields within Valley Water • Partner with school career day events <p>Mentorship program</p> <ul style="list-style-type: none"> • Key objectives: learning soft skills, building relationships, possibility of letters of recommendation • Meet monthly(?) 	<p>Late winter/ Early Spring (February)</p>	<p>Scheduled for February 20, 2020</p>

Title and description	Key Milestones	Date (per milestone)	Current Status Notes
<p>Low Flow Fixtures: <i>promote/encourage water conservation through policy change</i></p>	<p>Goal: amend an already existing statewide Senate Bill 407 to include:</p> <ul style="list-style-type: none"> • Replacing fixtures in old homes • Increase enforcement • Add fine to plumbing contractors who are not following regulations • Impose ban on selling (new?) faucets higher than 2.5 gal/min, shower heads 2.5 gal/min • Result: can save 20,000 gallons/year <p>Challenge/contest for youth to get involved in a cleanup/restoration/volunteer event</p>	<p>Propose to YC by quarter 1</p> <p>Propose to board by quarter 2</p>	<p>Hugo plans to propose this idea to the YC at the August 28th meeting and bring motion to a vote</p> <p>Accomplished August 28, 2019: The Youth Commission unanimously approved that the Board consider the Commission’s recommendation to support enactment of county or city ordinances that would promote compliance with SB 407 by requiring the replacement of non-water-conserving plumbing fixtures upon the transfer real property, or other enforcement mechanisms.</p>
<p>Youth Citizen Science: <i>promote science careers and stewardship to youth through water quality testing opportunities</i></p>	<p>Grassroots Ecology</p> <ul style="list-style-type: none"> • 2.5 hour program for Youth Commissioners • If the YCs like the program, they will promote to high school classes (ex. AP Environmental Science) as a resource for students and teachers – field trip opportunities <p>Valley Water’s Water Quality Lab Testing</p> <ul style="list-style-type: none"> • Possible water distribution line testing for YCs 	<p>Grassroots Ecology event for YCs – Sept or Oct</p>	<p>Grassroots Ecology will be hosting session for YCs in September or October</p> <p>Janet is checking feasibility of Water Quality Lab partnership</p> <p>Accomplished August 28, 2019: The Commission received an update and unanimously approved that the Youth Commission participate in the Grassroots Ecology’s water quality event (sampling session) on Saturday, September 28, 2019, from 10:00 a.m. to 12:30 p.m. at the McClellan Ranch Preserve.</p>

Title and description	Key Milestones	Date (per milestone)	Current Status Notes
			<p>FOOTNOTE: The September 28 water quality monitoring event with Grassroots Ecology (GE) was cancelled due to low registration numbers but the YC were offered 2 additional opportunities to register for the GE water quality testing program: Saturday November 9th or Saturday December 14th</p>
<p>Creek Stewardship <i>promote environmental stewardship through creek cleanups</i></p>	<p>Adopt-A-Creek</p> <ul style="list-style-type: none"> • Reach out to high school teachers – could take classes on field trips (environmental science, STEM teachers) 2x a year • Promotion to: teachers, church groups, other Youth Commissions, green clubs at high schools, flyers in classrooms, post on social media, promote to school administrations <p>Coastal Clean Up Day</p> <ul style="list-style-type: none"> • Service coordinators • Social media • Flyers to science teachers 	<p>Reaching out to teachers in end of Sept/early Oct</p> <p>Creating promotional material/reaching out to teachers</p> <p>Align outreach to clean up days in April with Earth Day</p>	

Title and description	Key Milestones	Date (per milestone)	Current Status Notes
<p>Youth Commission website: <i>develop a website to promote YC activities, projects, and meetings to the public</i></p>	<ul style="list-style-type: none"> • Primary use: communication and outreach • Likely a microsite/external site (not a subpage of valleywater.org) • Promote projects, cleanups, and other opportunities • Post photos of events (ex. YC retreat) • Flyers for public events (ex. Job shadow day) • Chairs/subcommittees could be in charge of updating website • Could encourage applications for new YCs • Highlight progress and projects by YC • Promoting site – wide reaching throughout Santa Clara County • Could post work plan 		<p>Is a co-chair or subcommittee needed? What guidelines can Valley Water offer (legal/ communications)?</p>

Other ideas:

Create a “How to Youth Commission” Guide → for making proposals, with the Brown Act rules, etc.

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